

Shoreline Oiling Summary
(SOS) Form

Dayton Incident

22-Sep-09

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| | | | | | | | | |
|-------------------------------|----|-----------------|--------------|-------|---------------------------------------|---------|-------------|------------|
| 1. General Information | | Date (mm/dd/yy) | Time | | Tide | | Temperature | Wind Speed |
| Segment ID: | DN | 9/11/2009 | From | 12:31 | Height | State | (F) | (mi/h) |
| Operations Division | B | | To | 12:59 | | Falling | 60 | 4 |
| Name of the area: south beach | | | | | | | | |
| Surveyed By: Foot | | | Weather: Fog | | Wind Direction: South West (Variable) | | | |

| | | | |
|-------------------------|--------------|--------------|--|
| 2. Survey Team # | | | |
| Name | Organization | Phone | |
| Jeff Dayton | DFG OSPR | 707 441 5736 | |

3. Segment **Total Segment Length:** 654 m **Segment Length Surveyed:** 654 m

Coordinates (Deg. - Dec. Min.) **Begin** Latitude: 41 44.521 Longitude -124 10.111
End Latitude: 41 44.241 Longitude -124 9.759

| | | |
|-----------------------------|---|--|
| 4A Shoreline Type(s) | Primary: <u>Fine to medium-grained sand beaches</u> | ESI <u></u> |
| Slope <u>Low/flat</u> | Wave Exposure <u>Partially Exposed</u> | Secondary <u>Coarse-grained sand beaches</u> |

4B Backshore Character Primary: Beach Secondary 

5 Operational Features Debris ☒ Oiled ☒ Debris Amount 10 Trucks
☒ Direct Backshore Access ☒ Alongshore Access from next segment ☒ Suitable Backshore Staging

Access Restrictions NEED KEYS FROM ST PKS**6 Surface Oiling Conditions**

| Oiled Zone ID | Tidal Zone | Oil Cover | | | Oil Thickness Category (cm) | Oil Character | | | | | | | | Substrate | |
|---------------|------------|------------|-----------|-----------|-----------------------------|---------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|-----------------|
| | | Length (m) | Width (m) | Distrib % | | FR | MS | TB | PT | CR | SR | AP | NO | Type(s) | Category |
| A | SU | 36 | 20 | 80 | TO | 1.5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | S | Sand |
| B | MI | 66 | 30 | 15 | CV | 0.5 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | S,S | Mixed Sediments |
| C | LI | 20 | 15 | 40 | CT | 0.05 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | S | Sand |

7 SubSurface Oiling Conditions

| Trench or Pit No | Tidal Zone | Max. Pit Depth | Oiled Zone | | Oil Character | Water Table (cm) | Sheen Color | Clean Below | Substrate | |
|------------------|------------|----------------|------------|------|---------------|------------------|-------------|-------------|-----------|----------|
| | | (cm) | (cm) | (cm) | | | | | Type(s) | Category |
| 1 | MI | 10 | 2 | 6 | OR | 10 | Brown | Yes | S | Sand |

8 Comments (Cleanup Recommendations - ecological/recreational/cultural/economic issues _constraints - Wildlife obs.)Sketch ☐ Photos: Roll # Frames Videotape